

CLAIMS

What is claimed is:

1. A method for supplying a flowable medium to the tobacco rod of a smoking product (2), wherein the medium is introduced on a drum (1) of a cigarette machine, after the rod is formed.
2. The method as set forth in claim 1, wherein the flowable medium is introduced as a material selected from the group of: liquid, pasty, powdery, filiform or gaseous medium.
3. The method as set forth in claim 1, wherein the flowable medium is introduced into the rod of the smoking product by a hollow mandrel (16), by inserting the hollow mandrel (16) into a front end and discharging the medium from the hollow mandrel while withdrawing it from the rod.
4. The method as set forth in claim 3, wherein the hollow mandrel (16) is moved at a uniform speed with respect to the rod when introducing the medium, allowing distribution of the medium over the rod.
5. The method as set forth in claim 1, wherein the medium is introduced on the drum (1) of a filter assembler of a cigarette machine.
6. The method as set forth in claim 3, wherein the hollow mandrel (16) is held on a carrier drum (5) rotating synchronously with the drum (1).
7. The method as set forth in claim 3, wherein the hollow mandrel (16) is provided with screw-like outer grooves, is inserted into and extracted from the rod with auto-rotation in opposite directions for inserting and extracting.
8. The method as set forth in claim 6 wherein the flowable medium is supplied to the hollow mandrel (16) by the rotational centrifugal forces of the rotating carrier drum (5).

9. The method as set forth in claim 6 wherein the flowable medium is supplied to the hollow mandrel (16) by a pump.
10. The method as set forth in claim 8 wherein the flow of the medium is regulated by a valve.